



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.	SERIAL NO.
9319A-000228/DVA	10/719,250
APPLICANT	
Akira ARAI et al.	
FILING DATE	GROUP
November 21, 2003	1742

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/Subclass	(If appropriate) Filing Date
1.	<i>JL</i>	6,527,875 B2	3/4/2003	Arai et al.	148/302	1/5/2001
2.	<i>JL</i>	6,551,418 B2	4/22/2003	Arai et al.	148/302	1/5/2001
3.	<i>JL</i>	6,558,482 B1	5/6/2003	Arai et al.	148/302	7/20/2000
4.	<i>JL</i>	6,500,277 B1	12/31/2002	Arai et al.	148/302	1/9/2001

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/Subclass	Translation Yes	Translation No
1.	<i>JL</i>	2001-035712	2/9/2001	Japan		X	
2.	<i>JL</i>	01-205403	8/17/1989	Japan		Abstract	
3.		10-265915**	10/06/1998	Japan		X	
4.	<i>JL</i>	10-177911	06/30/1998	Japan		X	
5.	<i>JL</i>	11-288807**	10/19/1999	Japan		X	

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	Document Description
1.	<i>JL</i>	Communication from Japanese Patent Office re: counterpart application No. 2000-001805
2.	<i>JL</i>	Communication from Japanese Patent Office re: counterpart application No. 2000-001804
3.		Communication from Chinese Patent Office re: counterpart application No. 01123167.X
4.	<i>JL</i>	Communication from Chinese Patent Office re: counterpart application No. 00121672.4

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5.	<i>JL</i>	Goll, D. et al, Journal of Magnetism and Magnetic Materials, "Magnetic and Microstructural Properties of Nanocrystalline Exchange Coupled PrFeB Permanent Magnets", 185 (1998) pp. 49-60.	
6.		Chang, W.C. et al, "Magnetic Properties Enhancement of Alpha-Fe/Nd2Fe14B-Type Nanocomposites by Co Substitution", Journal of Applied Physics, American Institute of Physics, New York, Vol. 83, No. 4, 15 Feb. 1998, pps. 2147-2151.	
7.		Communication from Korean Patent Office re: counterpart application No. 10-2001-0031391	
8.	<i>JL</i>	Communication from Korean Patent Office re: counterpart application No. 10-2001-0030467	

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\*\*Previously submitted

Examiner: <i>JL</i>	Date Considered: <i>3/12/06</i>
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### FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation * Yes	No
1.	<i>JL</i>	06-045167	2/18/1994	Japan		X	
2.	<i>JL</i>	10-261515	9/29/1998	Japan		X	
3.	<i>JL</i>	08-045719	2/16/1996	Japan		X	
4.	<i>JL</i>	10-241923	9/11/1998	Japan		X	
5.	<i>JL</i>	11-273920	10/8/1999	Japan		X	
6.	<i>JL</i>	4-75302	3/10/1992	Japan		Abstract	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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1.	<i>JL</i>	Communication from Japanese Patent Office re: related application.

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**FOREIGN PATENT DOCUMENTS**

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1.	JL	10-317110	12/2/1998	Japan		X	
2.	JL	08-281383	10/29/1996	Japan		X	
3.		05-261494	10/12/1993	Japan		X	
4.	JL	58-136739	8/13/1983	Japan		Abstract	

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1.	<i>JL</i>	0 302 395	2/8/1989	EPO		N/A

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1.	<i>JL</i>	Communication from European Patent Office re: counterpart application.

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*Rec'd 11/21/2003*

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Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	<i>JL</i>	5,872,501	02/1999	Hamano, et al.		

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1.	<i>JL</i>	11-288807	10/19/1999	Japan		X	
2.	<i>JL</i>	10-265915	10/06/1998	Japan		X	
3.		10-53844	02/1998	Japan		Abstract	
4.		0 529 148 A2	03/03/1993	EPO		X	
5.		DE 197 39 959 A1	09/11/1997	Germany		Abstract	
6.	<i>JL</i>	EP 0 823 713 A1	02/11/1998	EPO		X	

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1.	<i>JL</i>	The Effects of Refractory Metals on the Magnetic Properties of d-Fe/RzFe14B-; Type Nanocomposites; W.C. Chang, S.H. Wang, S.J. Chang, and M.Y Tsai; Transactions of Magnetics, Vol. 35, No. 5; September 1999; pp. 3265-3267.

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1.	<i>JL</i>	**5,872,501	Feb/1999	Hamano, et al.		
2.	<i>JL</i>	6,187,217	Feb/2001	Arai, et al.		

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1.	<i>JL</i>	Communication from Chinese Patent Office regarding related application

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\*\* This reference was previously submitted with an Information Disclosure Statement.

Examiner:

*John R. Hall* Date Considered: *3/12/06*

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